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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Mang et al.
Serial No.: 09/556,472
Filing Date: 04/21/2000
Confirmation No.: 6793

Examiner: Mackly Monestime
Art Unit: 2676
Our File No.: 00100.00.0600
Docket No.: 0100.0000600

RECEIVED

FEB 19 2003

Technology Center 2600

Title: **VECTOR ENGINE WITH PRE-ACCUMULATION BUFFER AND METHOD THEREFORE**

Box Non-Fee Amendment
Commissioner for Patents
U.S. Patent and Trademark Office
Washington, D.C. 20231

Attn: Examiner Mackly Monestime

Certificate of First Class Mailing

I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231, on this date.

2/6/03
Date

Margaret Caruso
Margaret Caruso

RESPONSE

Dear Sir:

In response to the Office Action mailed November 6, 2002, Applicants submit the following remarks.

REMARKS

Applicants respectfully traverse and request reconsideration.

Applicants wish to thank the Examiner for the indication that claims 1-11 are allowable over the prior art of record and that claim 14 would be allowable if rewritten to include the limitations of the base claim and any intervening claims.

Remaining claims 12-13 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Ahsan (U.S. Patent No. 5,119,324) in view of Kanekura (U.S. Patent No. 6,298,364). The Ahsan reference is directed to an apparatus and method for performing arithmetic functions in a computer system wherein the computer includes a floating point multiplier, a floating point